M. A. R. 57 (Rule 116)
Measurement Book

No. B

490690

Name of first Bill

From ..... To .....

or of nature of Agency ..... Technical Manager (West) KRIDL

commencement of work ..... D.O. Recording: 08.02.2019

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Name of work : Const^n of drain from Bhoggya layout to depth 1400 m & Bamapya layout and surrounding area in Wadavan Shelhyhalli sub-Division.						
Estimated cost = 35.00 Lakh.						
JOB. no = 012-18-00004						
Work order no = EE/BSI(Comp)DD/WO/328/2017-18 dt. 22-03-2018						
Date of commencement = 23-03-2018						
Date of completion = 08-02-2019						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Earthwork excavation by manual means in ordinary soil, involving horizontal throw upto 2m and an average lift upto 1.50 m, excavated surface levelled and trimmed neatly, the disposed earth to be levelled neatly after breaking of clods, complete as per specification.						
	Qty vide MB no [illegible]						
	At no (1) page no 49/67 =					523.45 m³	92/62
						@ 175.84/-	
	2) Providing and laying in position plain cement concrete of mix 1:4:8 with ope cement @ 170/kg, with stone and dust graded granite metal coarse aggregate @ 0.85 m³ and fine aggregate @ 0.57 m³, machine mixed concrete laid in layers not exceeding 15 cm and well						

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Measurement Book

No. B

490691

ial No. .....
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
compacted in final, including costing all lead, lead, loading, transportation of machinery carrying complete as per specifications and direction of Engineer-in-charge of work.						
		qty inside this			378.00	
		as per ② page no. 490694			= 75.59 m³	389506-01
					@ 5159.02 /m³	
Providing and laying in position reinforced cement concrete of design mix M-20 with ope cement @ 320 kg/m³ with 20mm and down size graded granite metal coarse aggregate @ 0.8 m³ and fine aggregate @ 0.4 m³ with super						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	plastering & 3 lth cm thick 2008, machine mixed concrete laid in layers not exceeding 15cm, thick vibrated for all works in fondn for footing padestals, retaining walls, staircase retaining walls, retaining walls at any thickness, including attached pilasters, column pres, abutments, pillars, posts struts etc complete as per specifications and directions of Engineer. In-charge work.		IS-9103-1999 - Reinforced				
	(a) for drain Bottom concrete		- 9 kg vide this MB				
			✱ no. (5) p.w.v. 4.90	6.50	0.70	22.05	
	(b) for drain walls						
		2 x 6	30.00	0.15	0.70	18.60	
		2 x 3	30.00	0.15	0.90	24.30	

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490692

ial No. .....
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		2×1	20.00	0.15	0.90	5.40 m³	
		2×3	30.00	0.15	0.60	16.20	
						160.20 m³	
					4.06	159.60	
						@6371.66/m³	10,16916.99

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೆಂಪಹಳ್ಳಿ ಉಪವಿಭಾಗ, ಪಾನರಕೆಳ ನಂಬರ್
ಬೆಂಗಳೂರು

4) Providing and removing centering, shuttering, strutting, propping etc and removal of form work for vertical surface such as walls abutments, including attached pilasters, buttresses plinths, cills and string courses, costing all materials labour etc complete as per specifications and directions Engineer-in-charge

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
						Abstract No (4)	
						P.No = 490698 = 1197.00 m²	
						@ 310.58/m²	371744
27	Providing TMT-steel reinforcement for RCC work including straightening, cutting, bending hooks, placing in position, lapps or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary as per design etc complete, costing material labour etc						
		Abstract No (3)		MB No P.No		490698	
						= 8.78 TMT	554057
						@ 64213.42/M.Tn	

Audited and admitted for Rs. 3498398=00

Passed by Cheque for Rs. 3117057=00

MEASUREMENT BOOK

(Date	Full description, etc, of work)	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
		3	4	5	6	7	8
1	Thirty One lakhs Seventeen thousand fifty Seven only 3113412=00 by adj.				Total	Rs	31,51,710.69
						Add KRIDL charges 1%/-	34668/17
					Grand Total Rs		34,98398.17

Accounts Committee

Exe. Engineer
BBMP Bommanahalli Division

8/2/19

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ವಾರ್ಡ್ ನಂ. 12, ಶೆಟ್ಟಿಹಳ್ಳಿ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು.

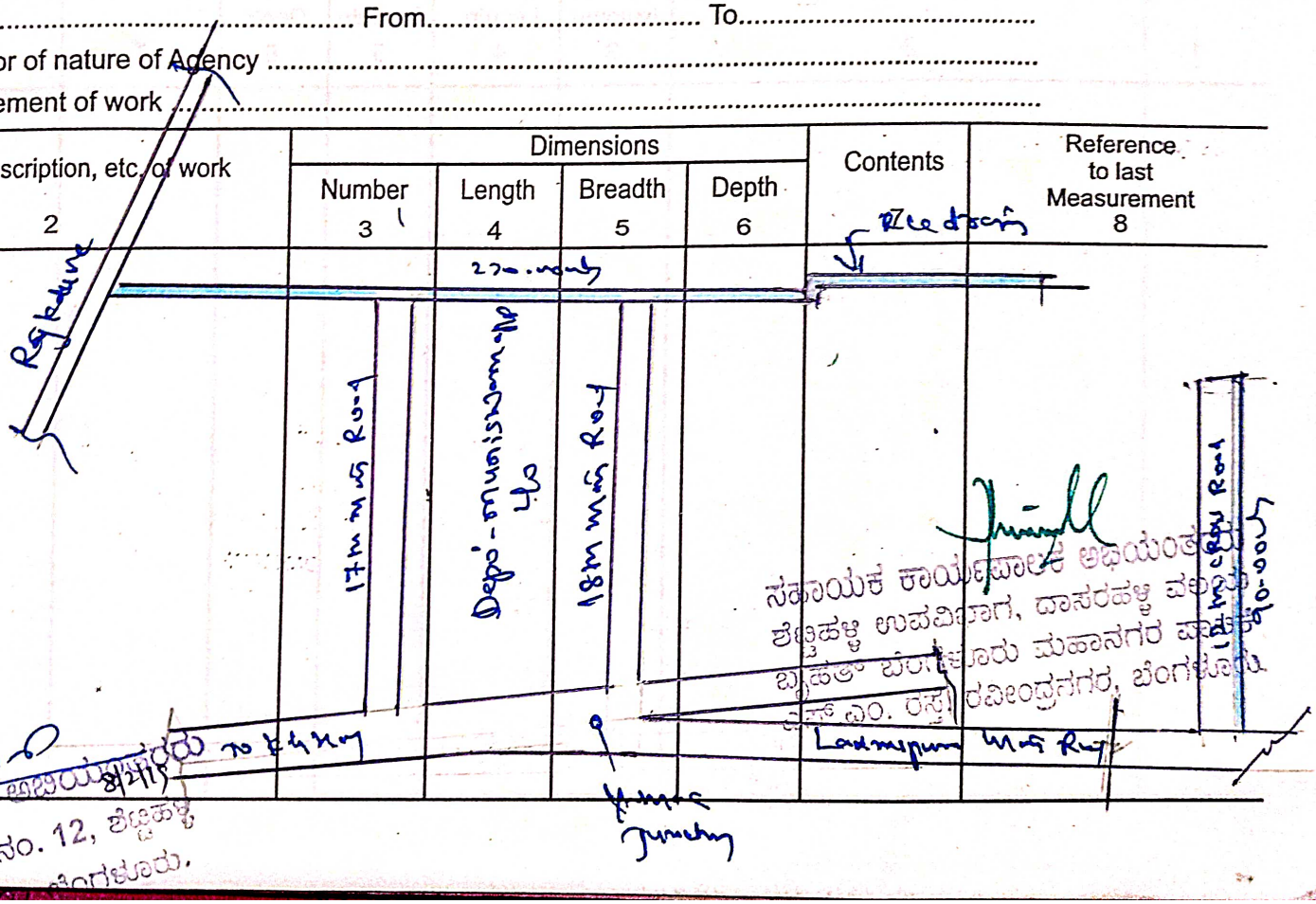
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ. ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ. ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book

No. B 490694

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

te	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6		8
			270 mtrs			Red stone	



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಷ್ಟಿಪಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು-೦೦೦೭೨

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ವಾರ್ಡ್ ನಂ. 12, ಶೆಟ್ಟಿಹಳ್ಳಿ
ಬೆಂಗಳೂರು.